

Title (en)
Washing machine

Title (de)
Waschmaschine

Title (fr)
Machine à laver

Publication
EP 2559799 A1 20130220 (EN)

Application
EP 12175818 A 20120711

Priority
KR 20110070395 A 20110715

Abstract (en)
A washing machine (1) includes a cabinet, a rotary tub (20) disposed to rotate around a driving shaft, which is vertically provided inside the inner part of the cabinet, and comprising a bottom and a sidewall, the sidewall slantingly extending from the bottom to have a diameter increasing toward an upper side of the rotary tub from the bottom, a driving apparatus (30) disposed at a lower side of the rotary tub to rotate the rotary tub, a bracket plate (40) connected to the rotary tub by the driving shaft at the lower side of the rotary tub and having the driving apparatus provided at a lower side thereof, a base disposed at a lower side of the bracket plate, and a suspension member (50) having a lower side supported by the base (60) and an upper side connected to the bracket plate at a lateral side of a center of gravity of the rotary tub (20).

IPC 8 full level
D06F 37/24 (2006.01); **D06F 21/08** (2006.01); **D06F 23/04** (2006.01)

CPC (source: EP KR US)
D06F 23/04 (2013.01 - EP US); **D06F 37/24** (2013.01 - EP KR US); **D06F 37/268** (2013.01 - KR); **D06F 37/30** (2013.01 - KR); **D06F 39/12** (2013.01 - KR); **D06F 2103/26** (2020.02 - KR)

Citation (search report)
[I] US 3854308 A 19741217 - CZECH J, et al & US 3863467 A 19750204 - PIELEMEIER JOHN W, et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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US 2013014547 A1 20130117; CN 102877258 A 20130116; EP 2559799 A1 20130220; EP 2559799 B1 20160914; KR 101605760 B1 20160325; KR 20130009351 A 20130123

DOCDB simple family (application)
US 201213544440 A 20120709; CN 201210243462 A 20120713; EP 12175818 A 20120711; KR 20110070395 A 20110715